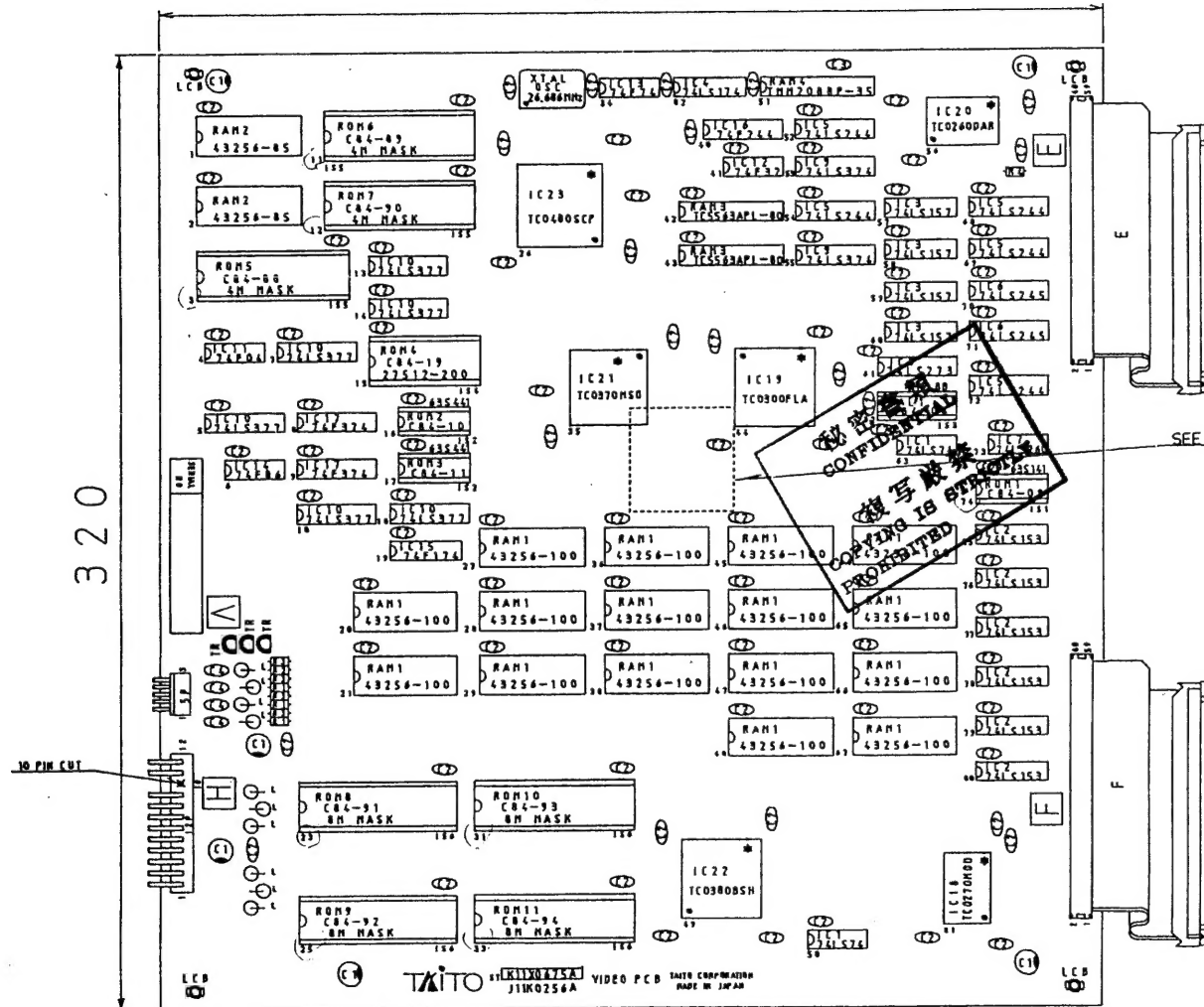


Double Axle.

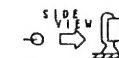
| REVISIONS | | | |
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| LTR | DESCRIPTION | DATA | APPROVED |
| | | | |

310



CATHODE MARK
ELEC. BLOCK
TANT, DP
CAP, CERAMIC

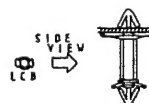
NOTE 1. SYMBOL MARK



NOTE 2. BEADS FILTER



NOTE 3. TRANSISTOR



NOTE 4. LOCKING SUPPORT



NOTE 5. BOARD SPACER

★ ⇨ FLAT PACKAGE
▨ ⇨ NO MOUNT

| | | | |
|-------|--------------|-------------------|-----------------------|
| NAME | | TAITO CORPORATION | |
| MODEL | FL-11518 | NAME | VIDEO P.C BOARD ASSY. |
| DATE | 11.5.18 | REV. | 1.0 |
| BY | Y. K. Kojima | REV. DATE | 91. 5. 10 |
| BY | Y. K. Kojima | REV. DATE | 91. 5. 10 |
| BY | Y. K. Kojima | REV. DATE | 91. 5. 10 |
| BY | Y. K. Kojima | REV. DATE | 91. 5. 10 |

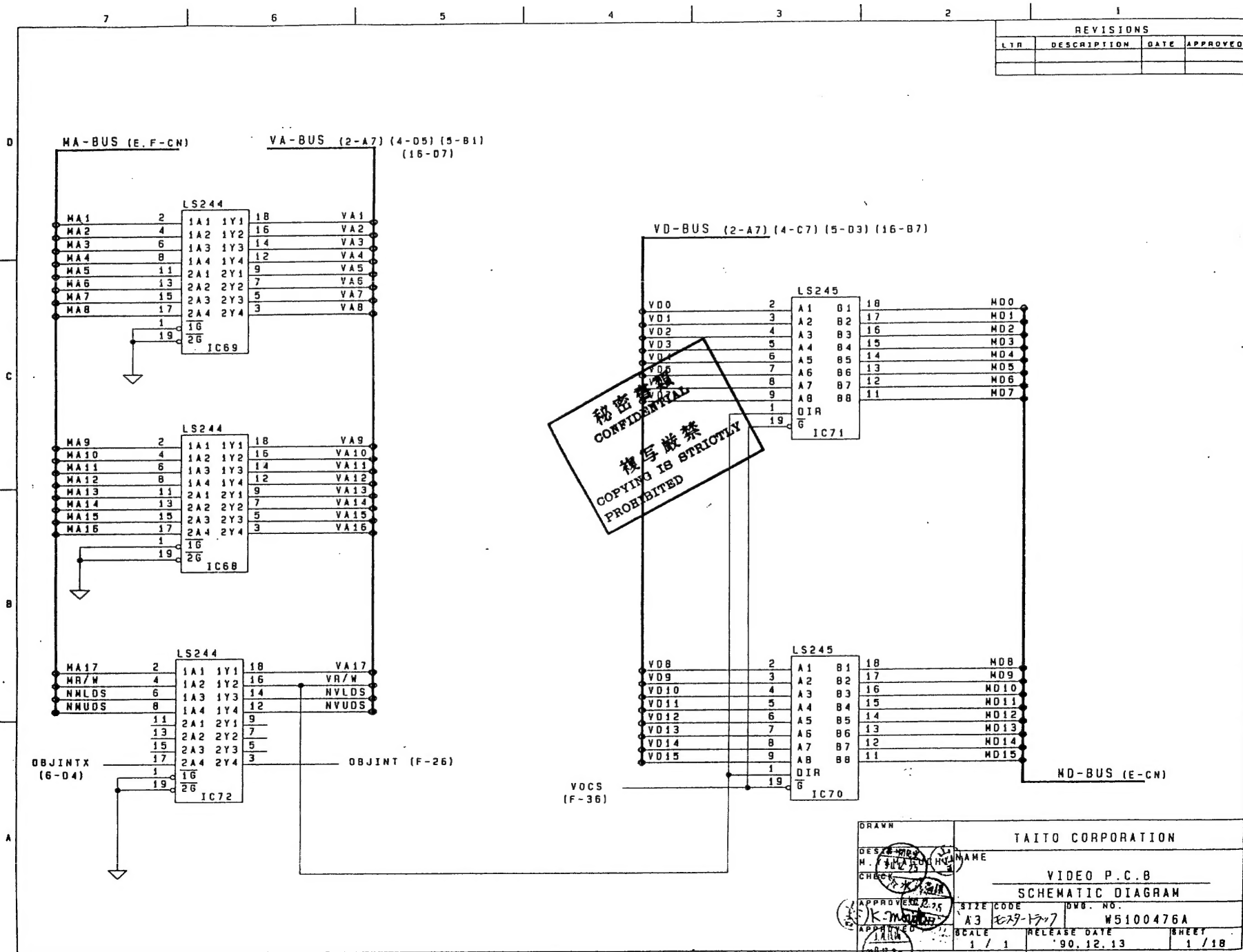
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|----|-------|-----------|--------------------------------|----|--|
| 84 | | | | | |
| 83 | | | | | |
| 82 | | | | | |
| 81 | | | | | |
| 80 | | | | | |
| 79 | ST | G16X0789A | P.C. BOARD STICKER (K11X0675A) | 1 | |
| 78 | | | | | |
| 77 | E. F | L5000071A | FRC HARNESS ASSY 60P | 2 | |
| 76 | | | | | |
| 75 | | F9002355A | BOARD SPACER | 1 | |
| 74 | LCB | F9000128A | LOCKING SUPPORT LCB-10 | 4 | |
| 73 | | | | | |
| 72 | L | C1101201A | BEADS FILTER ZBF503S-01TA | 10 | |
| 71 | | | | | |
| 70 | IS6 | C0550094A | I.C. SOCKET 42P | 4 | |
| 69 | IS5 | C0550090A | ↑ 40P | 3 | |
| 68 | IS4 | C0550080A | ↑ 28P | 1 | |
| 67 | IS3 | C0550052A | ↑ 20P | 1 | |
| 66 | IS2 | C0550040A | ↓ 18P | 2 | |
| 65 | IS1 | C0550033A | I.C. SOCKET 16P | 1 | |
| 64 | | | | | |
| 63 | V | C0500118A | H-CONNECTOR BS05P-SHF-1 | 1 | |
| 62 | H | C0500034A | POST HEADER (SIDE) 5272-12 | 1 | |
| 61 | | | | | |
| 60 | ROM11 | B2005512A | ROM C84-94 8M MASK | 1 | |
| 59 | ROM10 | B2005511A | ROM C84-93 8M MASK | 1 | |
| 58 | ROM9 | B2005510A | ROM C84-92 8M MASK | 1 | |
| 57 | ROM8 | B2005509A | ROM C84-91 8M MASK | 1 | |
| 56 | ROM7 | B2005508A | ROM C84-90 4M MASK | 1 | |
| 55 | ROM6 | B2005507A | ROM C84-89 4M MASK | 1 | |
| 54 | ROM5 | B2005506A | ROM C84-88 4M MASK | 1 | |
| 53 | ROM4 | B2005343A | ROM C84-19 27512-200 | 1 | |
| 52 | ROM3 | B2005335A | ROM C84-11 63S441 | 1 | |
| 51 | ROM2 | B2005334A | ROM C84-10 63S441 | 1 | |
| 50 | ROM1 | B2005333A | ROM C84-09 63S141 | 1 | |
| 49 | PAL1 | B2005332A | PAL C84-08 16L8B | 1 | |
| 48 | | | | | |
| 47 | IC23 | B16Z0076A | COSTOM I.C. TC0480SCP | 1 | |
| 46 | IC22 | B16Z0061A | ↑ TC0380BSH | 1 | |
| 45 | IC21 | B16Z0060A | ↑ TC0370MSO | 1 | |
| 44 | IC20 | B16Z0053A | ↑ TC0260DAR | 1 | |
| 43 | IC19 | B16Z0046A | ↓ TC0300FLA | 1 | |
| 42 | IC18 | B16Z0043A | COSTOM I.C. TC0270MOD | 1 | |
| 41 | | | | | |
| 40 | RAM4 | B10X0034A | S-RAM TMM2088P-35 | 1 | |
| 39 | RAM3 | B10X0030C | ↑ TC5563APL-80 | 2 | |
| 38 | RAM2 | B10X0029D | ↓ 43256-85 | 2 | |
| 37 | RAM1 | B10X0029B | S-RAM 43256-100 | 16 | |
| 36 | | | | | |
| 35 | IC17 | B05X2374A | F I.C. 74F374 | 2 | |
| 34 | IC16 | B05X2244A | F I.C. 74F244 | 1 | |

| REVISIONS | | | |
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| LTR | DESCRIPTION | DATA | APPROVED |
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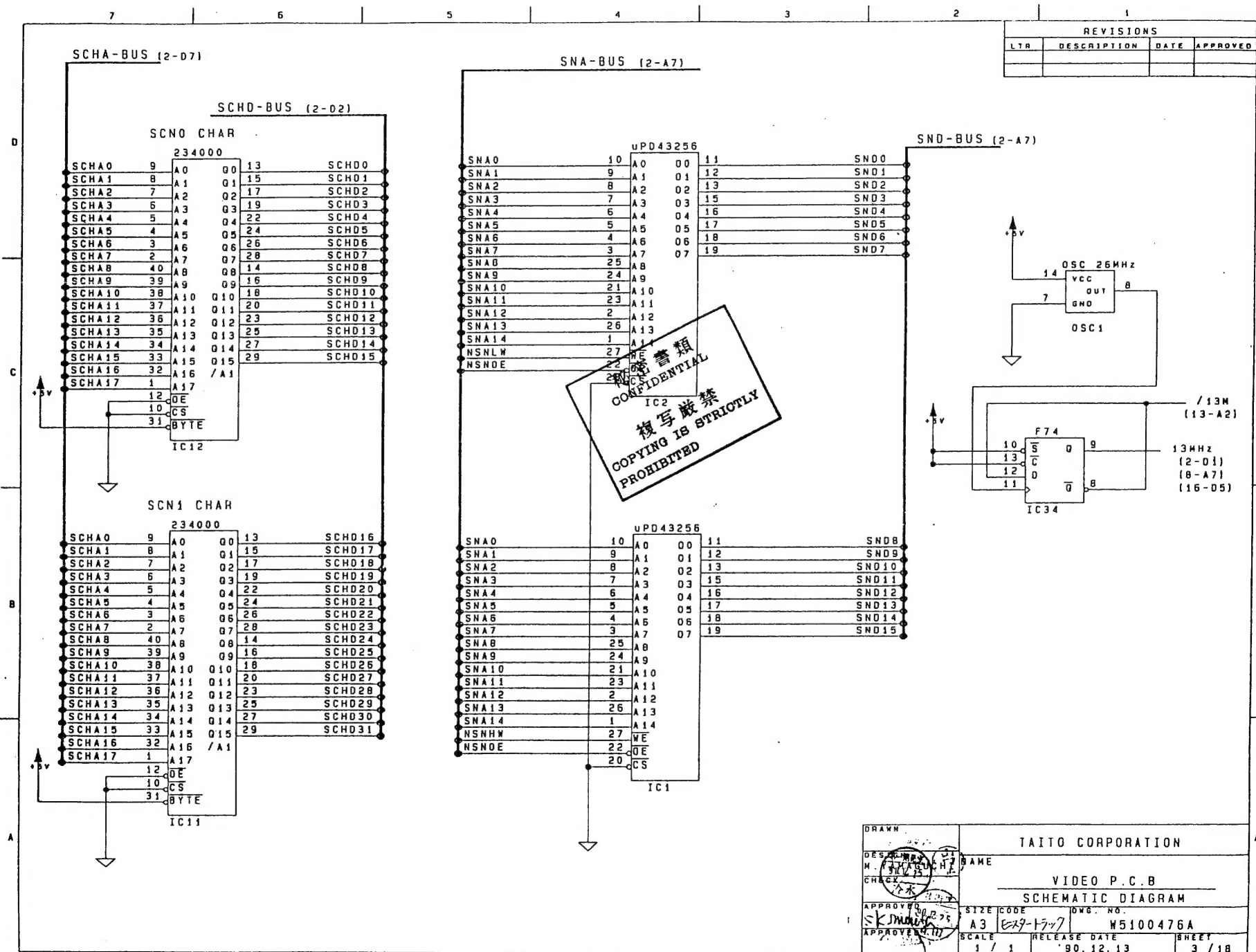
| 33 | IC15 | B05X2174A | F I.C. | 74F174 | 1 |
|----------|------|-------------------------|-----------------------------|------------|----------|
| 32 | IC14 | B05X2086A | ↑ | 74F86 | 1 |
| 31 | IC13 | B05X2074A | ↑ | 74F74 | 1 |
| 30 | IC12 | B05X2032A | ↓ | 74F32 | 1 |
| 29 | IC11 | B05X2004A | F I.C. | 74F04 | 1 |
| 28 | | | | | |
| 27 | IC10 | B01X0377A | LS I.C. | 74LS377 | 6 |
| 26 | IC9 | B01X0374A | ↑ | 74LS374 | 2 |
| 25 | IC8 | B01X0273A | ↑ | 74LS273 | 1 |
| 24 | IC7 | B01X0260A | ↑ | 74LS260 | 1 |
| 23 | IC6 | B01X0245A | ↑ | 74LS245 | 2 |
| 22 | IC5 | B01X0244A | ↑ | 74LS244 | 5 |
| 21 | IC4 | B01X0174A | ↑ | 74LS174 | 1 |
| 20 | IC3 | B01X0157A | ↑ | 74LS157 | 4 |
| 19 | IC2 | B01X0153A | ↓ | 74LS153 | 6 |
| 18 | IC1 | B01X0074A | LS I.C. | 74LS74 | 2 |
| 17 | | | | | |
| 16 | XTAL | A9000171A | X-TAL OSC | 26.686 MHz | 1 |
| 15 | | | | | |
| 14 | R4 | A2004065A | RES CARBON 1K OHM 1/6W ± 5% | 1 | |
| 13 | R3 | A2004057A | ↑ 470 OHM | 4 | |
| 12 | R2 | A2004041A | ↓ 100 OHM | 1 | |
| 11 | R1 | A2004029A | RES CARBON 33 OHM 1/6W ± 5% | 3 | |
| 10 | | | | | |
| 9 | C4 | A1200253A | CAP CERAMIC 50V 220p | 4 | |
| 8 | C3 | A1200249A | CAP CERAMIC 50V 150p | 1 | |
| 7 | C2 | A1200123A | CAP CERAMIC 25V 100000p | 99 | |
| 6 | | | | | |
| 5 | C1 | A1000135A | CAP ELEC BLOCK 16V 220μF | 6 | |
| 4 | | | | | |
| 3 | TR | A0100099A | TRANSISTOR 2SC1815-Y | 3 | |
| 2 | | | | | |
| 1 | | J11K0256A | VIDEO P.C. BOARD 310X320 | 1 | |
| ITEM NO. | SYM | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | | QTY REQD |

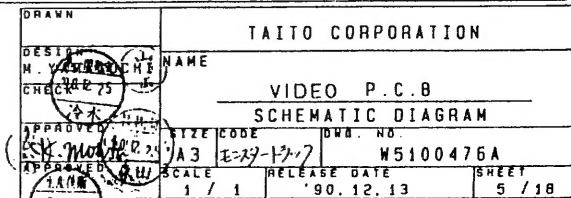
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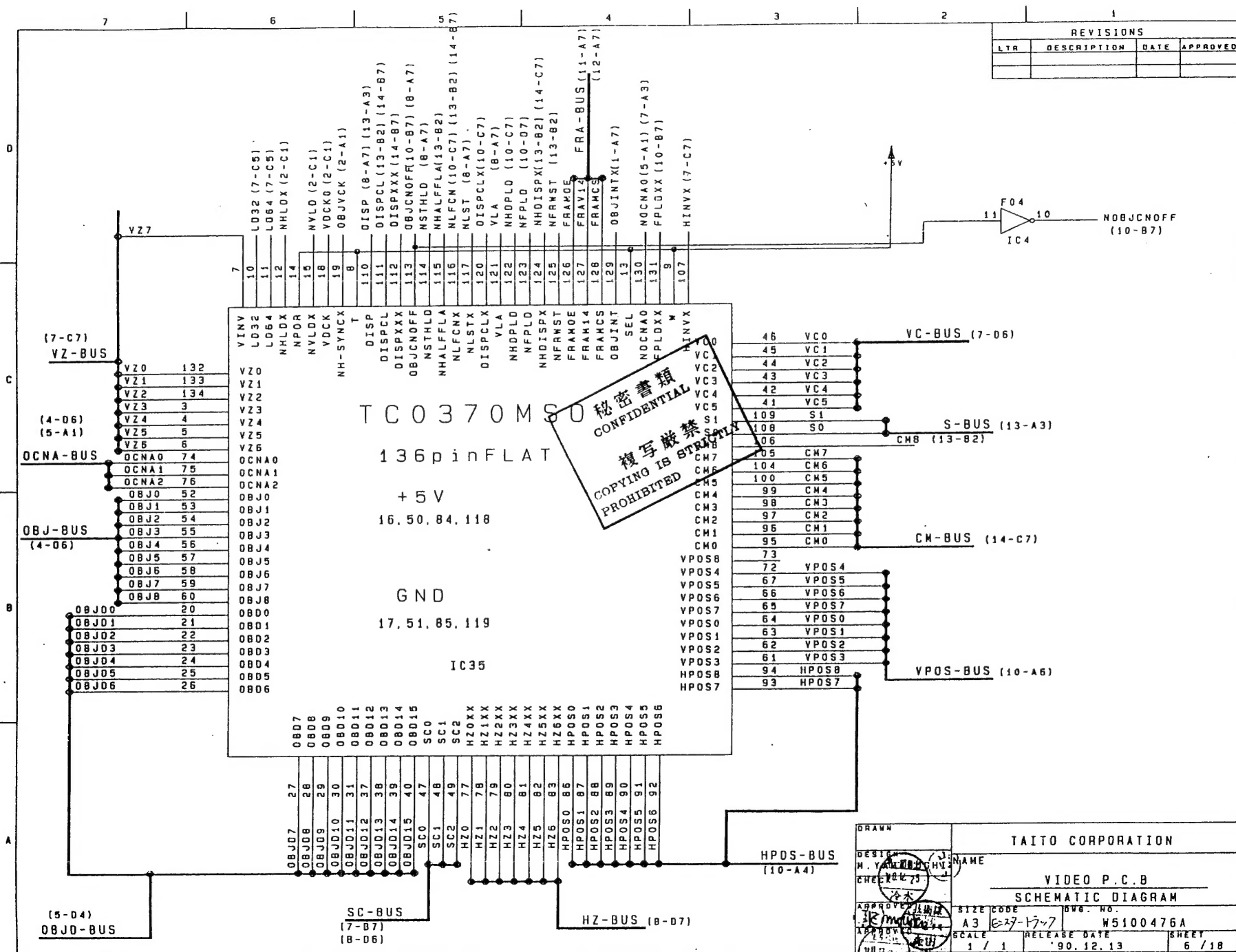
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| TAITO CORPORATION | |
| DESIGN F. I. 91.5.10 | NAME VIDEO P.C. BOARD ASSY |
| CHECK 91.5.16 | |
| APPROVED 91.5.20 | |
| SIZE A3 | CODE IDENT. NO. RACING BEAT |
| REL. NO. K11X0675A | DATE 91. 5. 10 |
| SHEET 2/26 | |

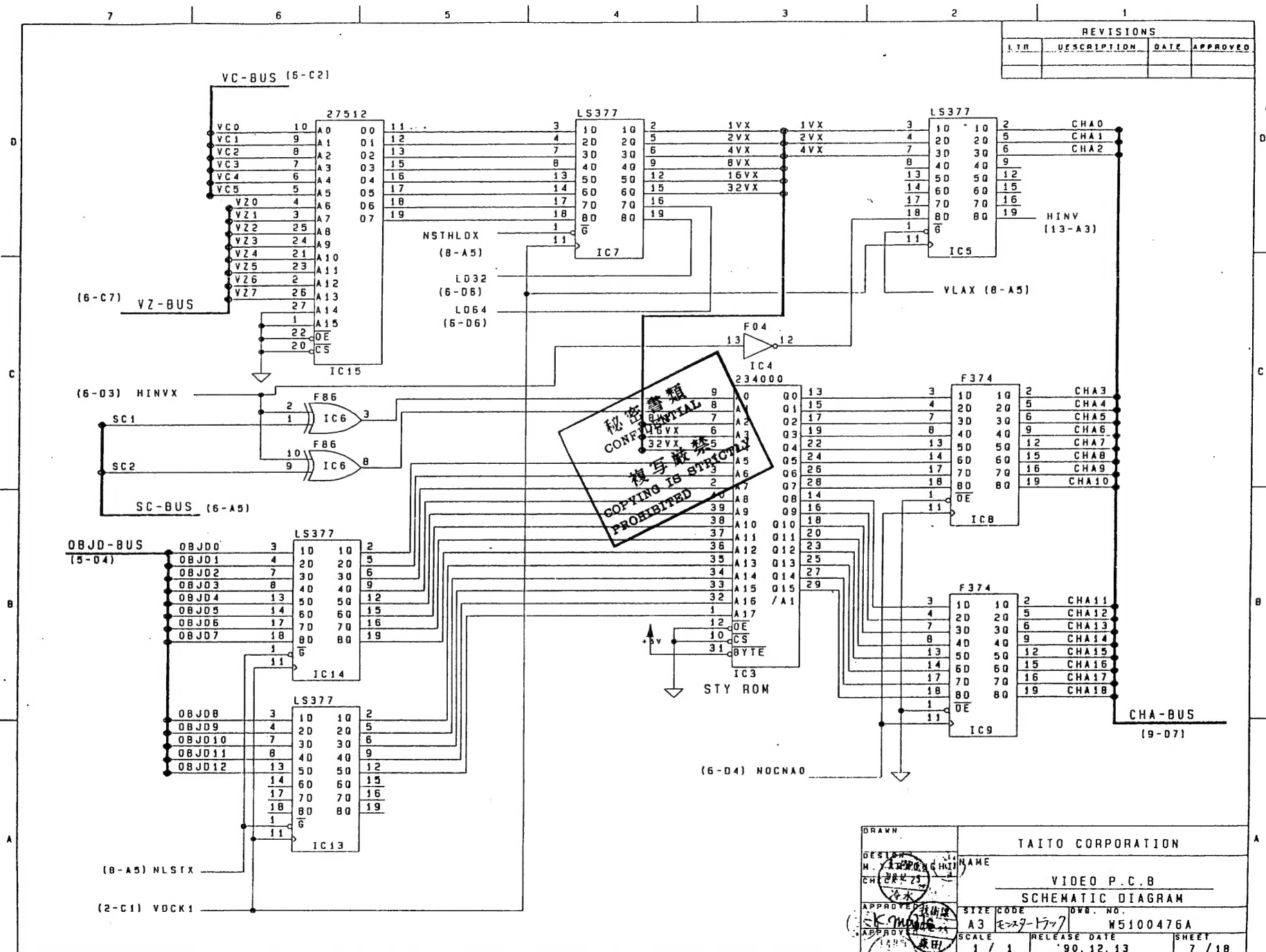


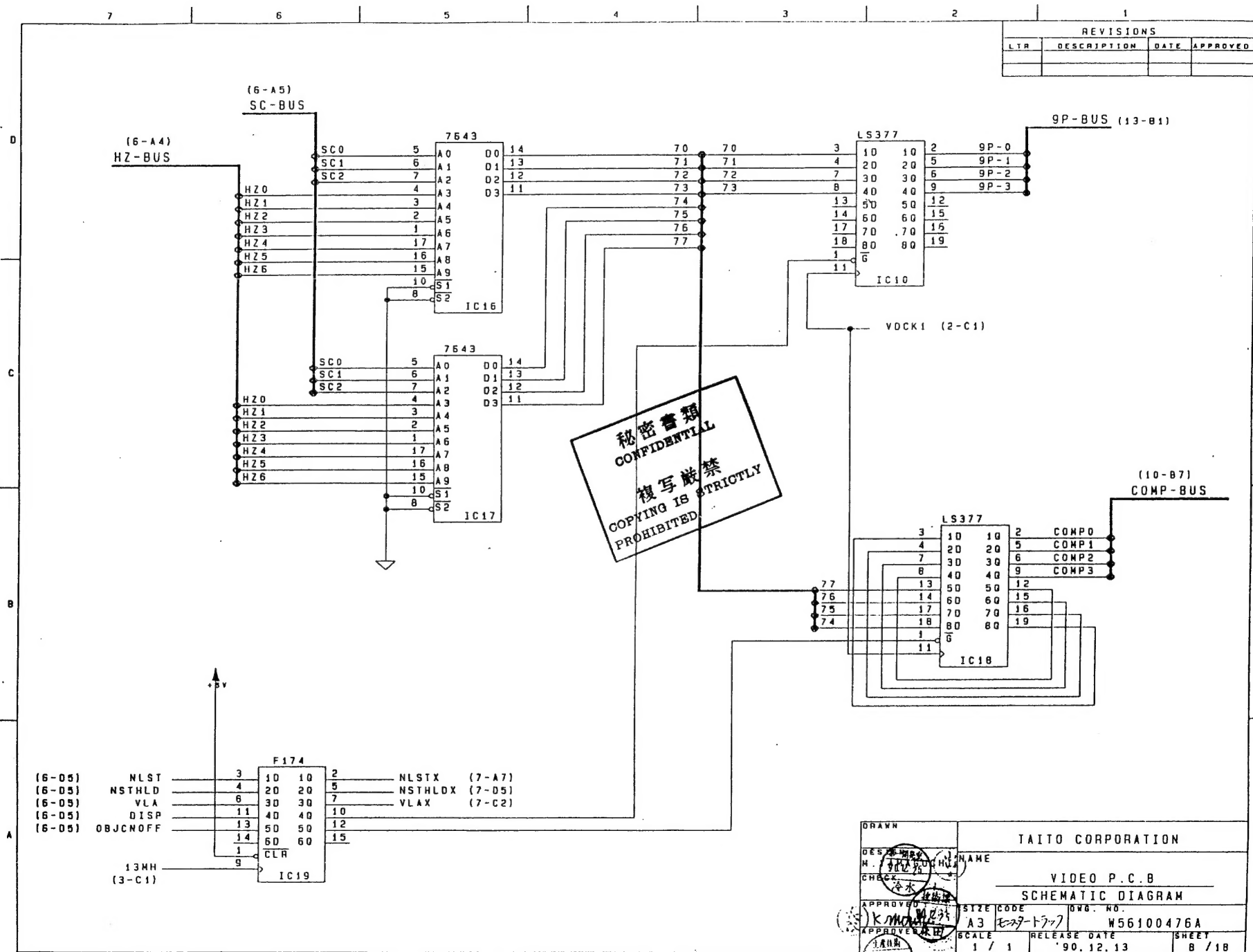
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| DRAWN | | TAITO CORPORATION | |
| DESIGNER | NAME | VIDEO P.C.B | |
| CHECKER | NAME | SCHEMATIC DIAGRAM | |
| APPROVED | DATE | SIZE CODE | DWG. NO. |
| 1/1 | 90.12.13 | A3 | W5100476A |
| SCALE | RELEASE DATE | SHEET | 1/18 |

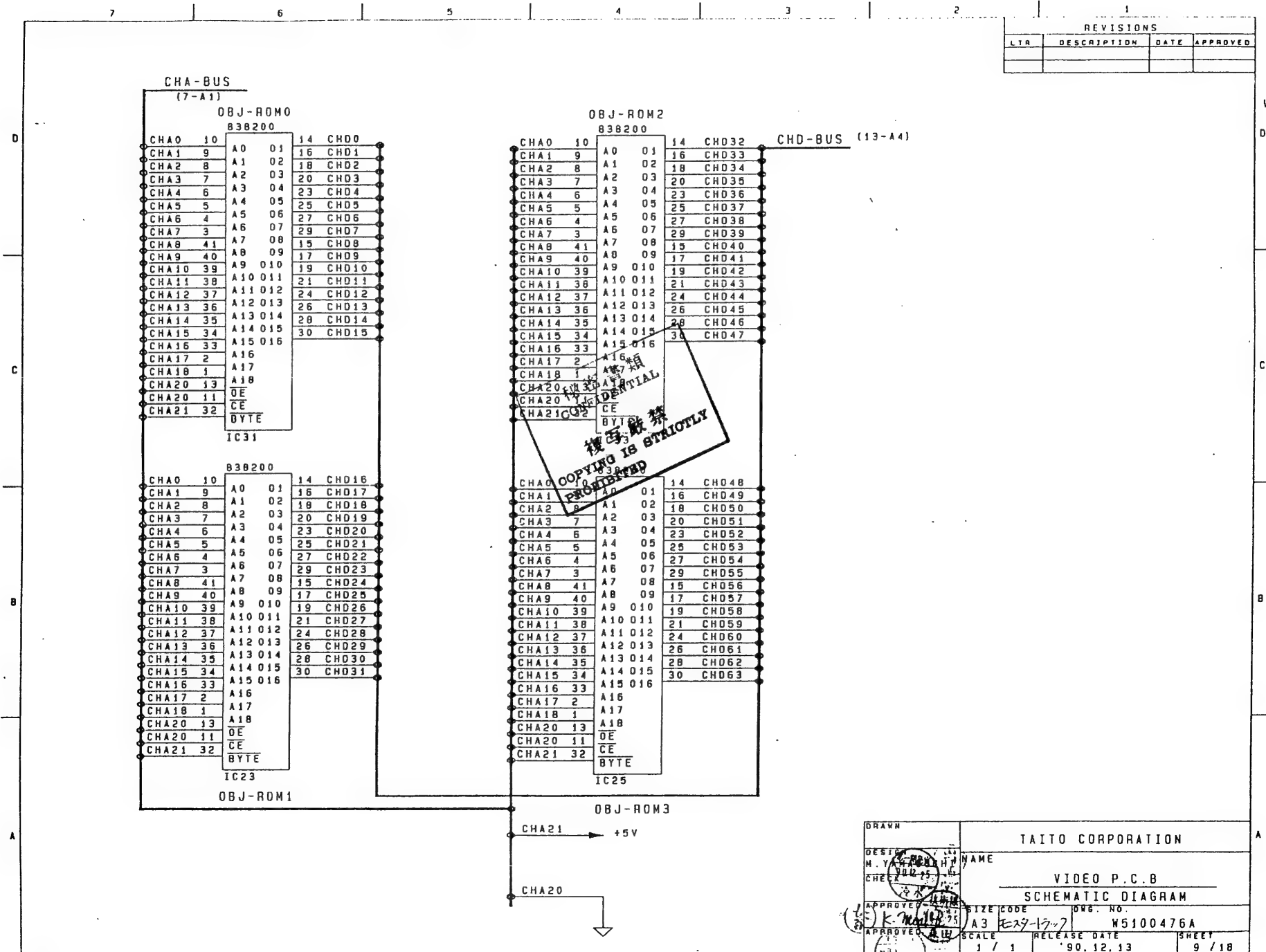


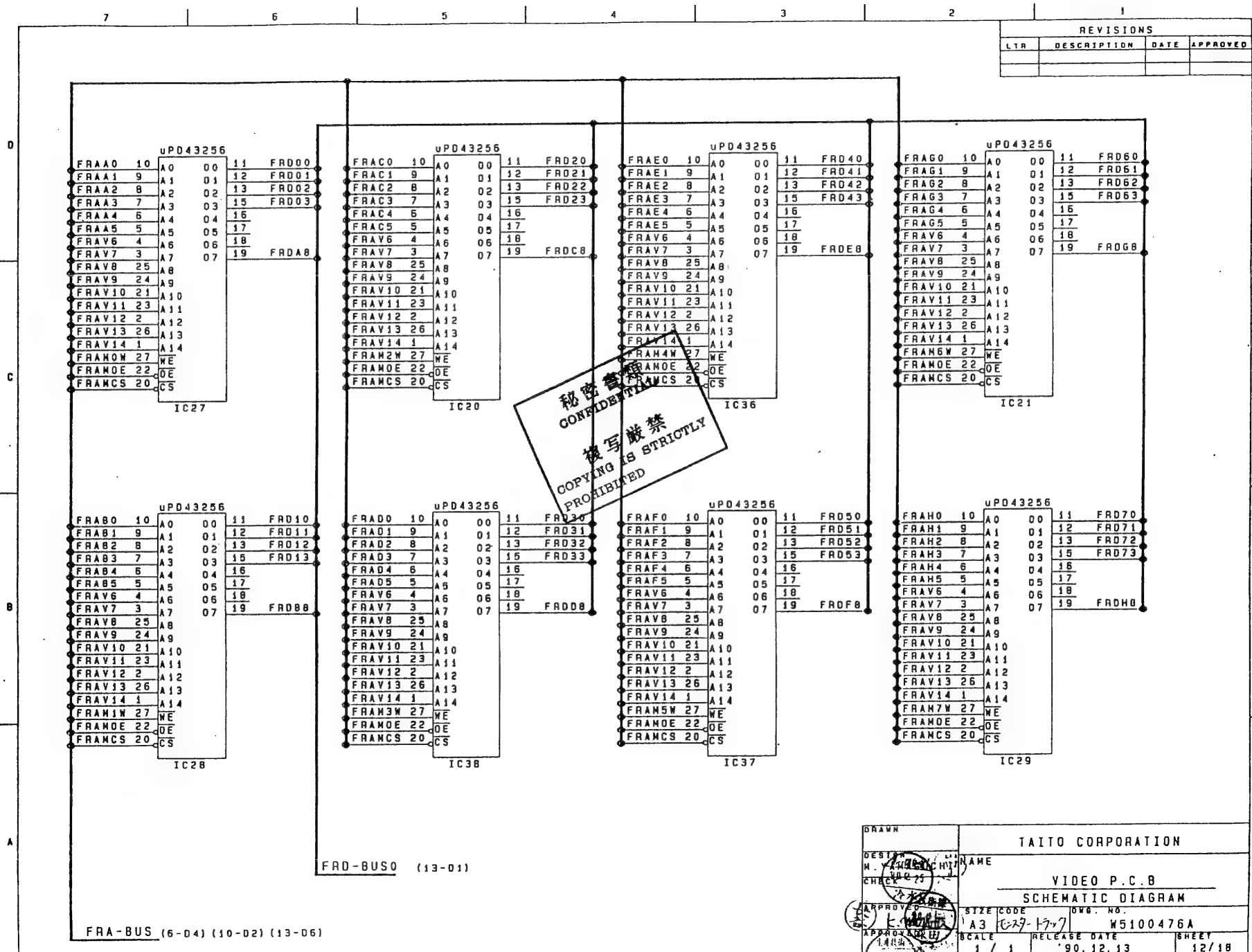




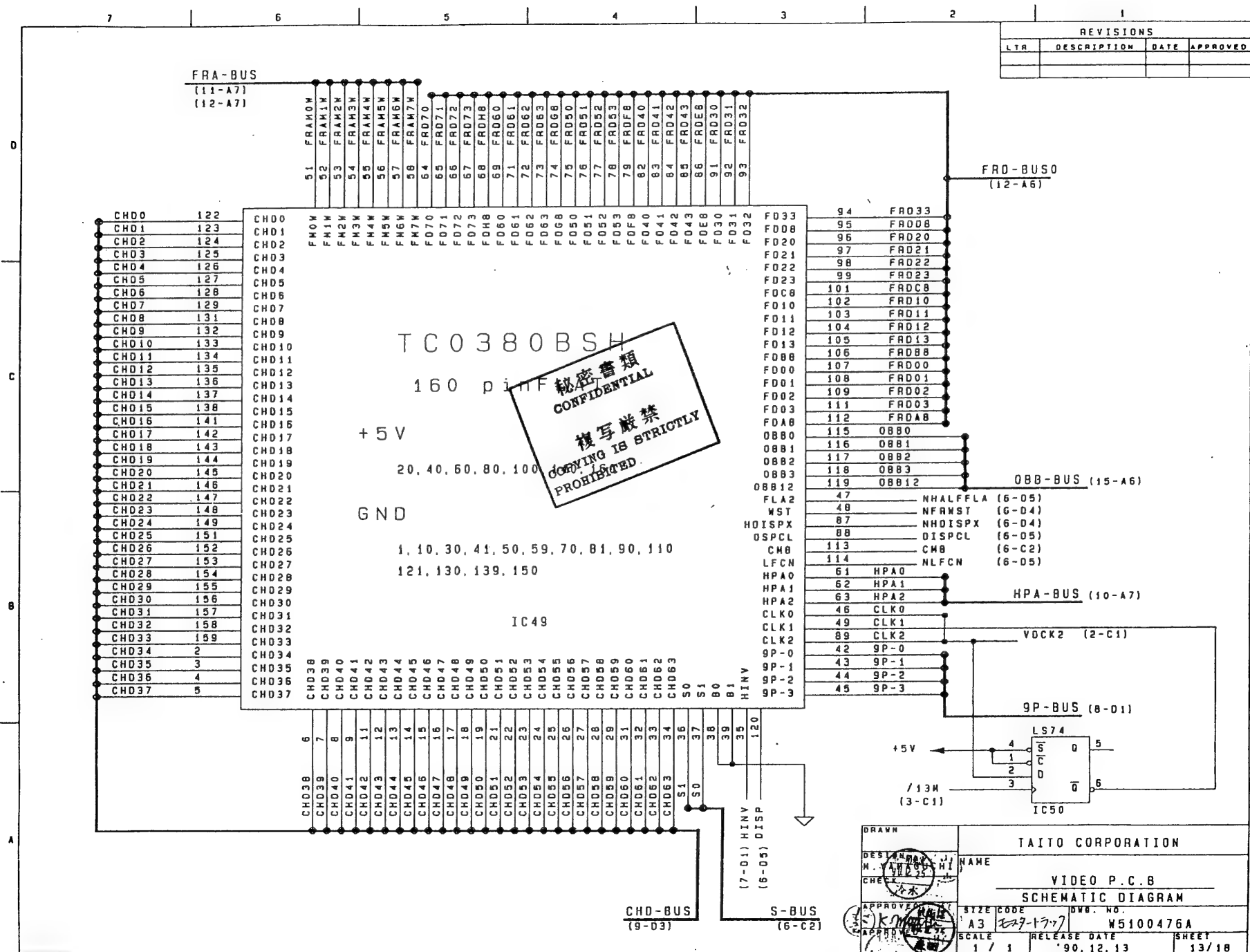


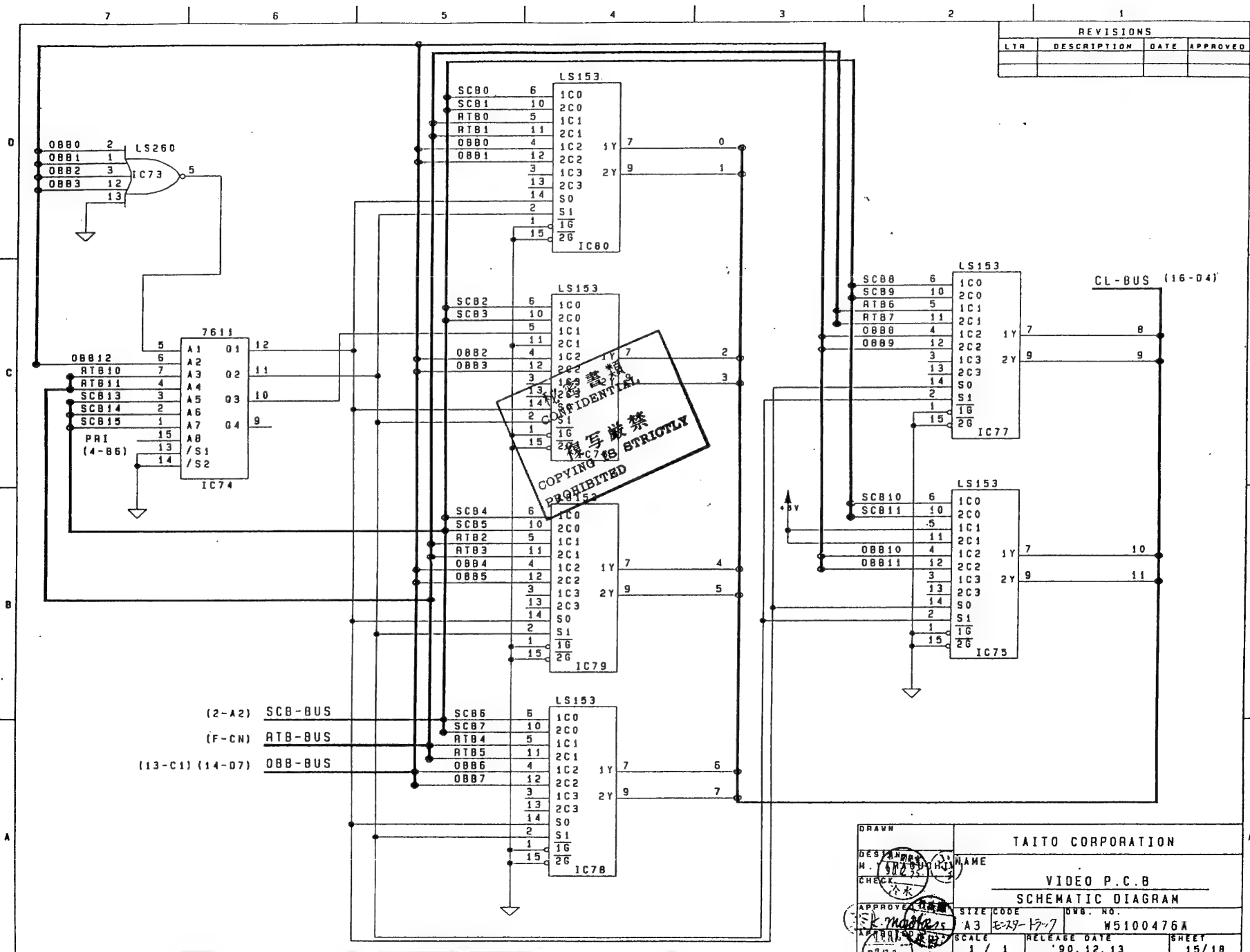


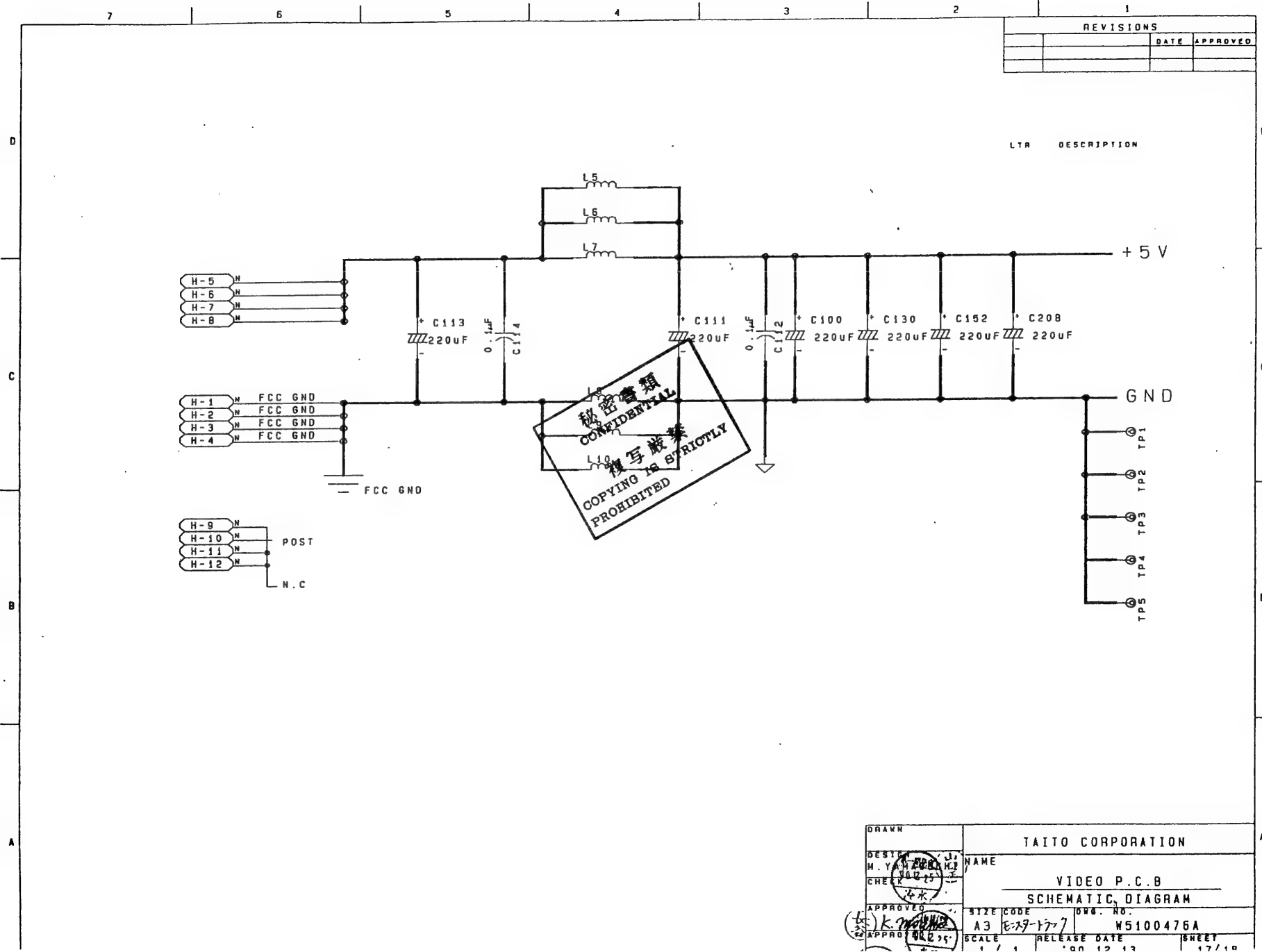




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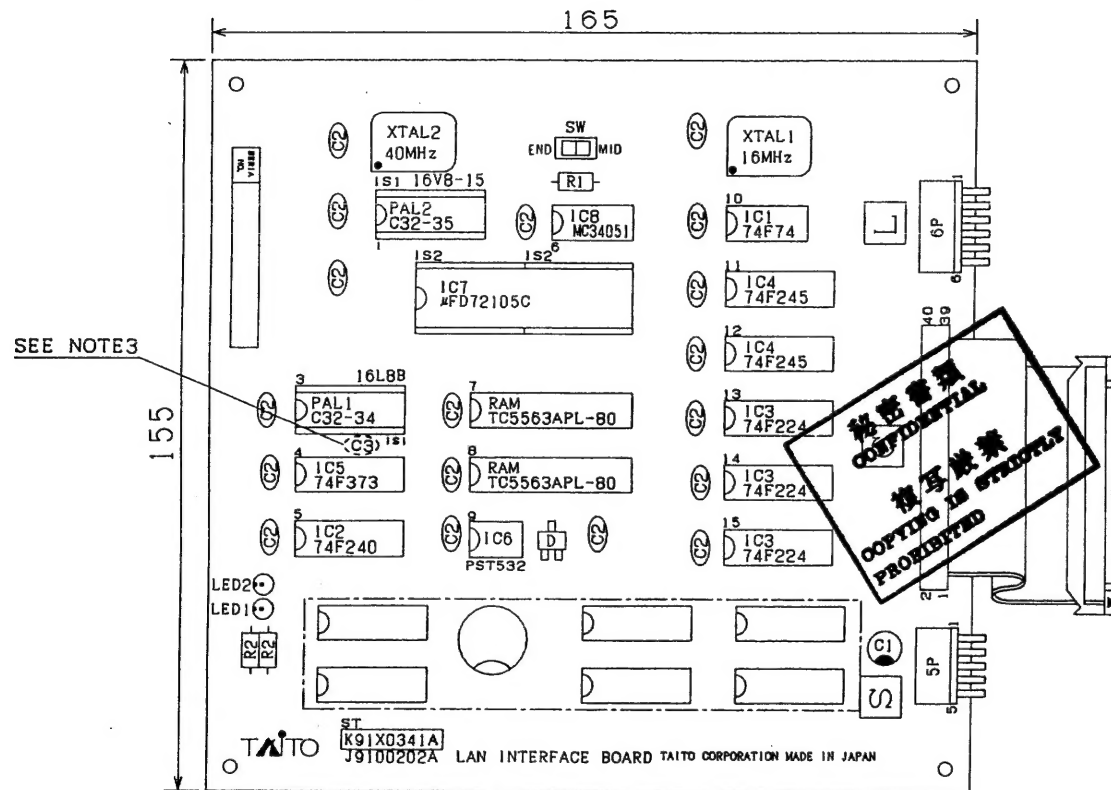
| REVISIONS | | |
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| DATE | APPROVED | |
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LTR DESCRIPTION

| | | | |
|----------|--------------|-------------------|--|
| DRAWN | | TAITO CORPORATION | |
| DESIGNER | NAME | VIDEO P.C.B | |
| CHECKER | NAME | SCHEMATIC DIAGRAM | |
| APPROVED | SIZE CODE | QWS. NO. | |
| APPROVED | A3 | W5100476A | |
| SCALE | RELEASE DATE | SHEET | |
| 1 / 1 | 1981 12 13 | 17 / 18 | |

Double axle.

| REVISIONS | | | |
|-----------|-------------|------|----------|
| LTR | DESCRIPTION | DATA | APPROVED |
| | | | |



CATHODE MARK

ELEC. BLOCK

CAP., CERAMIC

NOTE1. SYMBOL MARK

LED

SIDE

VIEW

CATHODE MARK

NOTE2. LED

PAL1 C32-34

16L8B

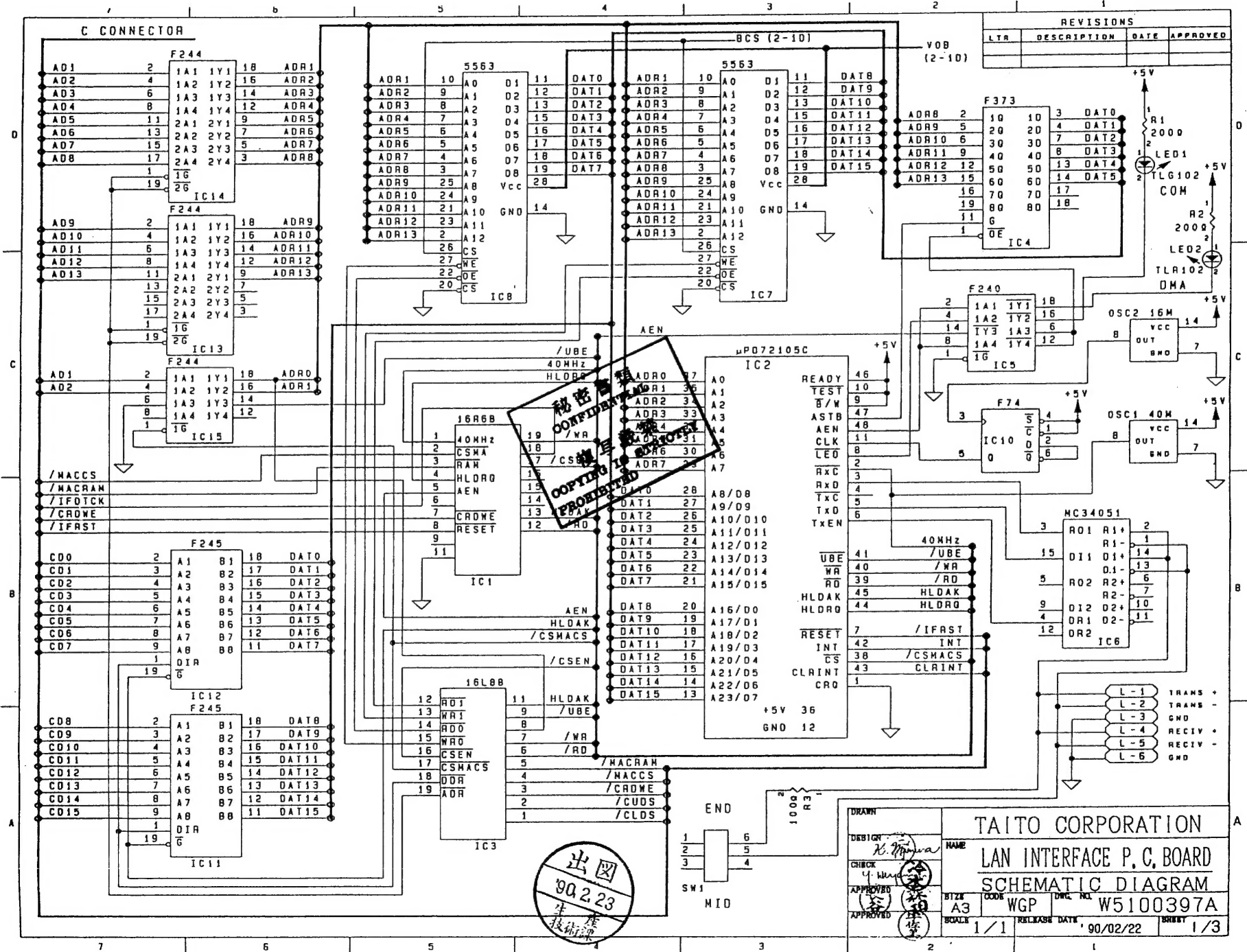
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NOTE3.

NO MOUNT

| 54 | | | | | |
|----------|-------|-------------------------|--------------------------------|----------|----|
| 53 | | | | | |
| 52 | | | | | |
| 51 | | | | | |
| 50 | | | | | |
| 49 | | | | | |
| 48 | | | | | |
| 47 | | | | | |
| 46 | | | | | |
| 45 | | | | | |
| 44 | | | | | |
| 43 | | | | | |
| 42 | ST | G06X0761A | PC BOARD STICKER (K91X0341A) | | 1 |
| 41 | | | | | |
| 40 | C | L5000118A | FRC HARNESS MIL 40P | | 1 |
| 39 | | | | | |
| 38 | S2 | C0550072A | I.C. SOCKET 24P | | 2 |
| 37 | S1 | C0550052A | I.C. SOCKET 20P | | 2 |
| 36 | L | C0500119A | NH POST HEADER BS5P-SHF-1 | | 1 |
| 35 | S | C0500118A | NH POST HEADER BS5P-SHF-1 | | 1 |
| 34 | | | | | |
| 33 | SW | C0200322A | SLIDE SWITCH SS-300-A284C-2 | | 1 |
| 32 | | | | | |
| 31 | PAL2 | B2004728A | GAL C32-35 16V8-15 | | 1 |
| 30 | PAL1 | B2004727A | PAL C32-34 16L8B | | 1 |
| 29 | | | | | |
| 28 | C8 | B1722769A | TRANSCEIVER MC34051 | | 1 |
| 27 | C7 | B1722768A | CSMAC #PD72105C | | 1 |
| 26 | C6 | B1722541A | RESET I.C. PST532 | | 1 |
| 25 | | | | | |
| 24 | RAM | B10X0030C | S-RAM TC5563APL-80 | | 2 |
| 23 | | | | | |
| 22 | C5 | B05X2373A | F I.C. 74F373 | | 1 |
| 21 | C4 | B05X2245A | F I.C. 74F245 | | 2 |
| 20 | C3 | B05X2244A | F I.C. 74F244 | | 3 |
| 19 | C2 | B05X2240A | F I.C. 74F240 | | 1 |
| 18 | C1 | B05X2074A | F I.C. 74F74 | | 1 |
| 17 | | | | | |
| 16 | XTAL2 | A9000242A | X-TAL OSC 40MHz | | 1 |
| 15 | XTAL1 | A9000143A | X-TAL OSC 16MHz | | 1 |
| 14 | | | | | |
| 13 | R2 | A2004048A | RES CARBON 200 OHM 1/6W +5% | | 2 |
| 12 | R1 | A2004041A | RES CARBON 100 OHM 1/6W +5% | | 1 |
| 11 | | | | | |
| 10 | C3 | A1200253A | CAP CERAMIC 50V 220pF | | 1 |
| 9 | C2 | A1200123A | CAP CERAMIC 25V 100000pF | | 18 |
| 8 | | | | | |
| 7 | C1 | A1000131A | CAP ELEC BLOCK 16V 100uF | | 1 |
| 6 | | | | | |
| 5 | LED2 | A0220034A | LED TLG102 | | 1 |
| 4 | LED1 | A0220013A | LED TLG102 | | 1 |
| 3 | D | A0200110A | DIODE MA701 | | 1 |
| 2 | | | | | |
| 1 | | J9100202A | LAN INTERFACE PC BOARD 155X165 | | 1 |
| ITEM NO. | SYM | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | QTY REQD | |

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|-------------------|-----------------------------|
| TAITO CORPORATION | |
| NAME | LAN INTERFACE PC BOARD ASSY |
| DATE | REV. NO. |
| A2 | K91X0341A |



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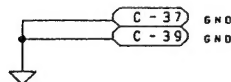
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| DRAWN | | NAME | | TAITO CORPORATION | |
| DESIGN | | CHECK | | LAN INTERFACE P.C. BOARD | |
| APPROVED | | APPROVED | | SCHEMATIC DIAGRAM | |
| APPROVED | | APPROVED | | W5100397A | |
| APPROVED | | APPROVED | | WGP | |
| APPROVED | | APPROVED | | 1/1 | |
| APPROVED | | APPROVED | | 90/02/22 | |
| APPROVED | | APPROVED | | 1/3 | |

C CONNECTOR

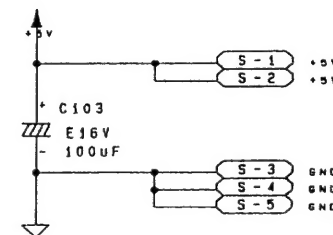
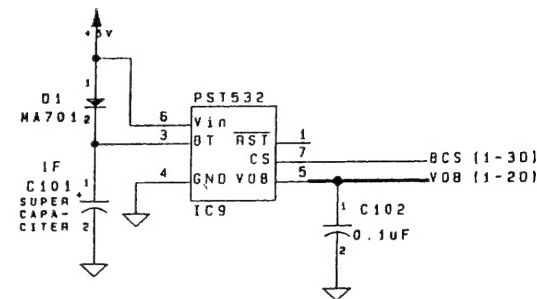
| | | |
|---------|------|---------|
| CD0 | C-2 | CD0 |
| CD1 | C-4 | CD1 |
| CD2 | C-6 | CD2 |
| CD3 | C-8 | CD3 |
| CD4 | C-10 | CD4 |
| CD5 | C-12 | CD5 |
| CD6 | C-14 | CD6 |
| CD7 | C-16 | CD7 |
| CD8 | C-18 | CD8 |
| CD9 | C-20 | CD9 |
| CD10 | C-22 | CD10 |
| CD11 | C-24 | CD11 |
| CD12 | C-26 | CD12 |
| CD13 | C-28 | CD13 |
| CD14 | C-30 | CD14 |
| CD15 | C-32 | CD15 |
| AD1 | C-1 | AD1 |
| AD2 | C-3 | AD2 |
| AD3 | C-5 | AD3 |
| AD4 | C-7 | AD4 |
| AD5 | C-9 | AD5 |
| AD6 | C-11 | AD6 |
| AD7 | C-13 | AD7 |
| AD8 | C-15 | AD8 |
| AD9 | C-17 | AD9 |
| AD10 | C-19 | AD10 |
| AD11 | C-21 | AD11 |
| AD12 | C-23 | AD12 |
| AD13 | C-25 | AD13 |
| /IFRST | C-27 | /IFRST |
| /MACCS | C-29 | /MACCS |
| /MACRAM | C-31 | /MACRAM |
| INT | C-33 | INT |
| /CRDWE | C-34 | /CRDWE |
| CLRINT | C-35 | CLRINT |
| /CLDS | C-36 | /CLDS |
| /CUDS | C-38 | /CUDS |
| /IFDTCK | C-40 | /IFDTCK |



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| DRAWN | | TAITO CORPORATION | |
| DESIGN | NAME | LAN INTERFACE P.C. BOARD | |
| CHECK | SIZE | SCHEMATIC DIAGRAM | |
| APPROVED | CODE | WGP | DWG. NO. W5100397A |
| APPROVED | SCALE | 1/1 | RELEASE DATE 90/02/22 SHEET 2/3 |

| C CONNECTOR | | | |
|------------------------------|----|----|--------|
| STRAIGHT TYPE RECEPTACLE 40P | | | |
| HIF3PB-40DA-2-340SA | | | |
| AD1 | 1 | 2 | CD0 |
| AD2 | 3 | 4 | CD1 |
| AD3 | 5 | 6 | CD2 |
| AD4 | 7 | 8 | CD3 |
| AD5 | 9 | 10 | CD4 |
| AD6 | 11 | 12 | CD5 |
| AD7 | 13 | 14 | CD6 |
| AD8 | 15 | 16 | CD7 |
| AD9 | 17 | 18 | CD8 |
| AD10 | 19 | 20 | CD9 |
| AD11 | 21 | 22 | CD10 |
| AD12 | 23 | 24 | CD11 |
| AD13 | 25 | 26 | CD12 |
| IFRST | 27 | 28 | CD13 |
| MACCS | 29 | 30 | CD14 |
| MACRAM | 31 | 32 | CD15 |
| INT | 33 | 34 | CDWE |
| CLARINT | 35 | 36 | CLOS |
| GND | 37 | 38 | CUOS |
| GND | 39 | 40 | IFDTCK |

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| LTR | DESCRIPTION | DATE | APPROVED |
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| L CONNECTOR | |
|-----------------|---------|
| NH 85SP-SHF-11A | |
| (SIDE 6P) | |
| 1 | TRANS + |
| 2 | TRANS - |
| 3 | GND |
| 4 | RECIV + |
| 5 | RECIV - |
| 6 | GND |

| S CONNECTOR | |
|-----------------|-----|
| NH 85SP-SHF-11A | |
| (SIDE 5P) | |
| 1 | +5V |
| 2 | +5V |
| 3 | GND |
| 4 | GND |
| 5 | GND |



| | | | |
|----------|-------------------|--------------------------|--------------------|
| DRAWN | | TAITO CORPORATION | |
| DESIGN | NAME | LAN INTERFACE P.C. BOARD | |
| CHECK | SCHEMATIC DIAGRAM | | |
| APPROVED | SIZE A3 | CODE WGP | DWG. NO. W5100397A |
| APPROVED | BOALS 1/1 | RELEASE DATE 90/02/22 | SHEET 3/3 |